

MAGAZINE

Missouri Southern State College, Joplin, MO 64801-1595

Wednesday, Dec. 11, 1985



Halley's Comet makes another appearance (pages 2-3)



Page 5

Four Missouri Southern students hold unusual part-time jobs, including juniors Dave Pettit and Kelley Melton. Their job? Repairing mannequins for the L.G. Powel Co.



Pages 10-12

Terminally ill patients and their families receive personal care from the hospice program at St. John's Regional Medical Center. The program is staffed by both professionals and volunteers.



Pages 16-17

Missouri Governor John Ashcroft visits Missouri Southern for the Matthews Hall groundbreaking ceremonies, a press conference, a reception, and a basketball game.

Halley's Comet



Marion E. Sloan

Halley's discernible with the naked eye

Persons will have a once-in-a-lifetime opportunity to view an astronomical spectacle this winter when Halley's Comet makes a pass over the Earth.

According to experts, now is the best time for those in the United States to view the comet.

"The best time for viewing the comet was the last few weeks of November and the first weeks of this month," said Marion E. Sloan, assistant professor of physics at Missouri Southern.

"Also, at the end of December and the beginning of January, the comet will make itself visible again."

Sloan said early predictions placed the comet at a magnitude of 6.3, which is within the 6.5 magnitude detectable by the human eye.

"It should be visible on a clear evening," Sloan said. "Fifty millimeter binoculars or ones with 7.5 to 10 power should make viewing better."

With the overcast skies that have been prevalent in the area, sighting the comet could be difficult.

"One can see it with the naked eye, but they must get away from the city's ground lights. It has to be a clear night with no full moon," Sloan said.

Northern Hemisphere viewers will get their best opportunity to see the comet the first two weeks of January. It should be bright enough to see with the naked eye, but by the middle of the month it will be too low at sunset to see.

Halley's closest pass of Earth will come on April 11, when it will be "only" 39 million miles away. The comet will only be visible then from the Southern Hemisphere.

The comet's path takes it across three-quarters of the sky in only seven months' time. It was first sighted by astronomers on Oct. 16, 1982, and did not make itself visible again until November of this year, when it made its second closest pass.

The comet will be more difficult to see in December, but in January, it will show itself again. It disappears during February as it travels around the sun, and reappears in March when a more distinctive tail should be visible. In April, the viewing will be very good, but only in the Southern Hemisphere. A final glimpse of the receding comet may be seen in May.

The comet, which makes a pass once every 76 years, will reappear in the summer of 2061.

Telescope sales increase due to coming of comet

Telescopes, binoculars prove to be popular items

By Mark Ernstmann

With Halley's Comet zooming into viewing range, many astronomy buffs are spending their Christmas cash on telescopes and binoculars.

Persons of all ages will be unwrapping all types of electronic gadgetry this year, hoping they will enable them to get a glimpse of the famous comet.

"We have sold a lot of telescopes this year," said Steve Parker of Wingo's Camera Center in Joplin. "I would say sales have doubled, even tripled, over that of other years. We double ordered them for this year, and we are almost out of those."

Since one of the best times to see the comet is late this month and the early part of January, many businessmen are preparing now to take advantage of the situation.

"We have definitely shown a large increase in sales," said a salesperson for Lawrence Photo in Springfield. "I am not really sure of the percentage, but I would say around 50 per cent."

Many of the area department stores have also reported increases in the sale of telescopes.

"All of our telescopes had something written on them about the comet," said an electronics salesperson at Wal-Mart in Joplin. "It's really hard to say how many we have sold."

J.C. Penney's in Joplin also reported having many inquiries in-

to the purchase of the telescopes.

"We have had a lot of people inquiring about them, and we only sell them through our catalog," said a salesperson for the store. "Still, people are coming and asking about them."

"We have sold a lot of telescopes this year. I would say sales have doubled, even tripled."

—Steve Parker

A contrasting report was given by another photography store in Joplin. Double Exposure has not been as fortunate in its sale of telescopes.

"I have not really noticed an increase in sales," said Don Lester,

"I have not really noticed an increase in sales. Last year, we had more."

—Don Lester

owner of the store. "I think the write-ups and news saying it will be difficult to view in this area has held them down."

"Last year, we had more. People were into it then. They were wanting to prepare for it. As a matter

of fact, I have all mine made off just to get rid of them."

Telescopes have been a popular item, but binoculars have been selling well, also.

"Our 7x35 wide angle binoculars are selling really well because of the comet," said Parker. "We would expect more sales in the future."

Lawrence Photo also reported binoculars as being a popular item.

According to a salesperson at the company, "The large ones, the 20x80 giant binoculars, any other type of wide angle are selling, also."

Halley's may be detectable by the naked eye, but one's chance of seeing it is increased by using a telescope or a set of binoculars. A nice Christmas gift, yes, but what is more important is the opportunity to view of nature's wonderful spectacles.

How to view the comet

Halley's Comet will be bright this spring in the Southern Hemisphere. Here are some tips for U.S. observers:

- Choose clear, moonless nights.
- Go 30 miles away from any city.
- Find high ground.
- Give eyes time to adjust to darkness.
- Binoculars will improve viewing.

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Comet rich in history

Halley's prepares for 30th visit to Earth

Halley's Comet has arrived. As was not the case in 1910, its appearance has been welcomed by everyone. Outdoor comet parties, Christmas season TV mini-series, Pacific Ocean ship cruises, and plane flights have all been planned for the comet's "homecoming."

Commemorative items include such things as a Frisbee with a silvery tail, sugar "comet rocks," raisin "comet pills," and "comet dust" glitter spray for punk rockers. But 75 years ago, just before Halley's Comet prepared to make its 29th appearance since astronomical records had been kept, a good portion of the world's population feared the visitor from outer space.

It was reported that the planet Earth would slice across the tail of the comet, spending six hours in its path. Rumors and some scientific reports had circulated for months that the tail contained deadly cyanogen gas. The cyanogen gas would impregnate the atmosphere and possibly snuff out all life on the planet.

"We were scared to death it was going to be the end of the world," said Jessie Frazier, 86, of Webb City's Elmhurst Nursing Home. "We would sit out at night and watch. Everytime we saw a star, I would close my eyes."

The generally accepted view among scientists today is that Halley's Comet does contain cyanogen. But the mass of the gas

is incredibly small, and the gas particles are spread so thin that cyanogen scarcely exists and thus poses no threat to man or planet passing through it.

But by May 1910 the intensity of interest, fear, and excitement reached its climax. People began to fear that the comet was going to collide with the Earth, and filled lecture halls where astronomers tried to assure them that this could not happen. The closest the comet

"We were scared to death it was going to be the end of the world. We would sit out at night and watch. Every time we saw a star, I would close my eyes."

— Jessie Frazier

would come would be 14 million miles away. The closest it had ever come was in 837 A.D.; the distance then was three million miles.

Other generations also feared the comet's arrival, thinking it was a fiery harbinger of disaster. The comet's appearance during the 1066 Norman conquest of England, for example, was seen as a sign of William the Conqueror's defeat of King Harold II.

Pope Calixtus in 1456 even

branded the comet as "an agent of the devil."

But actually Halley's Comet is nothing to fear. It is just a dull, dirty snowball hurtling through the dark vastness of space. The nucleus is a lump of ice, dust, stones, and gas. The tail contains so little mass that if the whole tail were stuffed in a suitcase, there would still be room for a change of underwear.

"It was a like a big star with a long tail that went around the moon," recalls Harlay Stockton, 84, of the Elmhurst Nursing Home. "People didn't know what it was. Some were scared."

The comet was unnamed, until its orbit of about 76 years was calculated by Sir Isaac Newton's friend, Edmond Halley, in 1695. The first recorded visit of the comet had been in 467 B.C.

Mark Twain was especially fascinated with Halley's Comet. After being afflicted with a series of heart attacks in 1909, he said: "I came in with Halley's Comet in 1835. It is coming again next year, and I expect to go out with it. It will be the greatest disappointment of my life if I don't. The Almighty has said, no doubt: 'Now here are these two unaccountable freaks; they came in together, they must go out together.' Oh, I am looking forward to that."

Twain received his wish. The comet's brightest moment in the sun occurred on April 20, 1910. Twain died the next day.



Cruises enhance odds of sighting

By JoAnn Hollis

Since many people would like to cruise the waters of the equator aboard a luxury liner, and many would like to get a good look at Halley's Comet, why not combine the two?

In the spring of 1986, Halley's Comet will reach its optimum viewing time. It is then that one can climb aboard one of those luxury liners and sail off to see the comet.

The best place to view the comet will be in the area of such fabled places as Rio de Janeiro and Barbados, so naturally the cruise lines of the world are taking advantage of the situation.

"Just about all the cruise companies are having special cruises," said Terry Littleton of Joplin's Reservation Travel Services.

Sun Line, for instance, is one company which is offering eight special cruises this spring. Its cruises will visit the Amazon and Orinoco Rivers, the West Indies, South America, West Africa, and Europe. On these cruises passengers will not only have a better vantage point from which to see the comet, but also educational activities and experts to aid in their viewing.

Activities such as popularized and advanced lectures, seminars, and panel discussions will include

astronomy, celestial observation, environment, history of science, meteorology, modern exploration, natural history, navigation, and oceanography. These seminars, which are open to all passengers, will be instructed by a distinguished team of leading scientists and experts who are top names in their fields. Lectures will be enhanced by films, slides, and multi-media presentations.

Camera buffs will also find experts ready to assist them. All they need is a 35mm camera with controllable shutter speeds and a tripod. To ensure longer time exposure and photographs of Halley's Comet at night, the cruises include overnight stops in selected ports where photographers may take excellent pictures from the stability of land.

One cruise will even visit the Harry Bayley Observatory in Barbados.

While local travel agencies have not yet had many inquiries about the cruises, they feel that after the holidays are over people will become more interested in spring vacations and the comet.

"The closer we get to the optimum viewing time of it, the more literature we'll be getting," said Steve Plagmann of International Tours.



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MSSC decks out

By Pat Halverson

People who enjoy looking at Christmas lights and decorations around town will have a new place to visit this year.

Plans are underway at Missouri Southern to decorate the maple tree near the Billingsly Student Center. A tentative date of Saturday, Dec. 14, has been set for turning on the lights.

Janice Steele, president of Missouri Southern's alumni association, is in charge of the project.

"It was an idea of Dr. (Julio) Leon's to make the campus a place for people to enjoy during the holidays," Steele said. "He mentioned it to the alumni association, and we decided to look into it."

The alumni association will decorate the maple tree and the circle drive in front of the BSC, and the College will light the BSU.

According to Leon, the columns of the BSU will be lighted, and a grid with the number 48 in lights will be hung. The number 48 stands for the age of the College, and the number will be changed next year to 49, then to 50, in recognition of Southern's 50th anniversary.

Howard Dugan, director of the physical plant at Missouri Southern, has been helping with "the nuts and bolts" of the project. Steele said, dealing with electricians and getting prices. "He has been wonderful to work with," she said.

"We have all the wire, fixtures, and bulbs," Dugan said. "All we have to do is start putting it together."

The columns in front of the BSU will be lighted with colored flood lights, and approximately 200 lights will be used for the decorating. According to Dugan, Reber Electric Company will do the electrical work necessary for the project, and the College maintenance department is acting as a "running" service and will offer ground fall protection. Empire District Electric Company has offered assistance to the alumni association in getting the lights up in the tree.

"The dream is that eventually organizations on campus or civic organizations will light up other buildings on campus," Steele said. "We hope that the alumni association will bring people of the community out to see the College during the holidays."



Loren Haroldson, WMBH morning disc jockey, talks to his audience between records and

WMBH serves Joplin area

Station is proud of its long history and announcers

By Jack Dixon

WMBH radio station has been serving the Joplin and Webb City areas for nearly 60 years. The pioneer station signed on the air in 1927, and has been a springboard to stardom for two announcers throughout the years.

"We're very proud of our heritage here at WMBH," said Gary Exline, general manager. "In fact, in 1987 we plan to celebrate our 60 years in the business. We've always been the station dedicated to serving the Joplin-Webb City area."

"We're the flagship station for Missouri Southern, and we carry Joplin High School sports."

In 1948 Bill Grigsby began his broadcasting career at WMBH, which stands for "Where Memories Bring Happiness." Grigsby, a graduate of Joplin Junior College and now an announcer for the Kansas City Chiefs football team, remembers happy days at WMBH.

"I didn't make a lot of money back then, but I gained a lot of ex-

perience," said Grigsby. "Those were the days when I worked hard and as a result, made my career possible. I covered all the sports—football, basketball, baseball, etc. It laid the foundation to further my career."

In addition to covering University of Missouri football games and Joplin High School sports, Grigsby announced Joplin minor league baseball, Joplin's team, the Miners, employed such talents as Whitey Herzog and Mickey Mantle while serving as a farm club in the New York Yankees organization.

"Back then, when the team would travel on the road, I would go to WMBH and receive the game play-by-play on the Western Union," said Grigsby. "For example, 'There goes a drive to deep left-center by Mantle...'"

"It was fun. I would re-create the games for the listeners. I'd just turn up the crowd when someone got a hit—I had all the sound effects at the tips of my fingers."

Another announcer, Bob Cummings, began his career at WMBH and later found fame in Hollywood. Cummings starred in a 1950s situation comedy called "Love, Bob." Re-runs of the show are shown nightly on cable station CBN.

Christian Broadcasting Network. Dave Mathews, who left the station in 1983, also traveled Hollywood. He is currently pursuing a career as a stuntman.

WMBH is one of only 12 stations west of the Mississippi River with call letters beginning with the letter "W." The station signed on the only seven years after KDKA, a station trailblazed the commercial broadcasting industry in Pittsburgh, Pa.

According to Exline, WMBH is a pioneer in another area of radio. Out of approximately 9,000 commercial AM radio stations, WMBH is one of around 400 which broadcasts its signal in stereo. WMBH has a broadcast range of 25 miles.



WMBH disc jockey Lisa Armstrong gets ready to "cue up" a record.



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Unusual Jobs

Students gain experience with unusual jobs

By Nancy Putnam

"Working for a living" is phrase that many Missouri Southern students immediately identify with. Most students find themselves flipping burgers, selling clothes, or in some other routine job during their college careers.

However, there are four particular Southern students who probably get some strange looks when they mention what their part-time jobs are.

Mannequin repair

"People have one of two reactions when I tell them what I do," said David Pettit, a junior. "I will get a laugh or a double-take."

This is not surprising, considering that he and co-worker Kelley Melton, also a junior, fix dummies, or mannequins as they are known in the business. Both work at Joplin's L.G. Powell Co., which is only one of about six places in the United States that repairs broken mannequins.

"We are the oldest and according to quality, the best there is," said Pettit.

According to Melton and Pettit, their main jobs are fixing holes or cracks, refinishing, painting, and giving the mannequins a skin texture. In a good week they can finish about 20 each. Sometimes they get some rather unusual requests.

"We can make or at least attempt to make most anything," said Melton. "We have even made pregnant mannequins."

One of the most unusual jobs they had was repairing a Schleppey, which is an old-fashioned chrome

"The nice thing about this work is you get to create things...It is almost like sculpting in a way."

-Kelley Melton

mannequin that has a more abstract form. This was done for a man who wanted it as a conversation piece in his home.

"We have even been asked to make them realistic as far as ladies' chests go," said Pettit.

"The nice thing about this work



David Pettit, junior, works at giving this mannequin a realistic skin texture. Pettit works at L.G. Powell.

is you get to create things, like when you are reconstructing a face," said Melton. "It is almost like sculpting in a way."

Most people don't realize that work like this is done, said Pettit. But when one considers that a mannequin can cost anywhere from \$500 to \$1,500, they can be a considerable investment for stores to make.

"It is worth fixing them up, since it saves stores money to have them repaired," said Melton.

Ice cream lady

Like Melton and Pettit, Rickie Stelbacky, a sophomore, has a "one-of-a-kind" job. And although one may not know her name, many people look and listen for her to come around their neighborhood with gleeful anticipation.

Stelbacky is Joplin's only ice cream lady. During the warm days between June and November she rides all around town in a Buddy Boy ice cream truck selling goodies to kids, both young and old.

"Now if I'm in a store or someplace I'm likely to hear a little kid say, 'There's the ice cream lady!'" she said. "It kind of follows me wherever I go."

During the summer Stelbacky said that she practically lives in the truck and as a result, knows every

inch of Joplin. She is allowed to set her own hours, and her pay is according to commission.

Riding all over town like that has allowed her to meet many people and make new friends. She also

"Who doesn't get excited about buying ice cream from an ice cream truck?"

-Rickie Stelbacky

likes it because everybody comes to her with a smile on their face.

"Who doesn't get excited about buying ice cream from an ice cream truck?" she said. "I remember when I was little I thought it was a great big deal to buy from an ice cream truck. Kids I see now will be so excited to see me they will be jumping up and down."

Stelbacky may be one of the most popular people in town, according to the children. One of her young customers remembers her in her nightly prayers as she closes with "...and God bless the ice cream lady."

The mortician

Greg Schaffer, a junior, is also interested in helping people, but his work is on a more serious level. For three years he has been working for

Wayne Woodard at the Mason Woodard and the Hedge-Lewis funeral homes.

"Since I've been a freshman in high school I've been interested in the business although I'd only been to one funeral," said Schaffer. "I was interested in funeral directing and also helping families during a bad time in their lives."

During his time working for the funeral homes, his job responsibilities and his interest in the field have grown. His work includes filling out death certificates, insurance work, statistical information, driving the funeral hearse or flower car, and doing some preparatory work.

"I like working with families," he said. "It is very satisfying to be able to make easier a rough period in their life. Our job is not to take the load off, but to guide them through the situation."

Schaffer plans to continue with his work after graduating. He plans to attend mortuary school, which is a 12-month college. In November Schaffer took his funeral director licence test in St. Louis.

"This will allow me to make post-funeral arrangements with families," he said. "I will also be able to conduct funeral services and do some out of state work."

In the far future Schaffer would like to own his own mortuary.



Besides working at two local funeral homes Greg Schaffer, junior, also works on CAB. Here he is helping set up for an upcoming dance.

Interesting Lists

Lists

Dr. Conrad Gubera, associate professor of sociology, lists people he admires, but has never met:

1. Viktor Frankel (psychologist)
2. Jesus Christ
3. Gautama, the Buddah
4. Mother Teresa (Nobel Prize winner)
5. Will Rogers



Lists

Jim Phillips, women's basketball coach, lists what he considers to be the best men's college basketball teams of all time:

1. UCLA (1971-72)
2. UCLA (1966-67)
3. University of Kentucky (1949-50)
4. Univ. of North Carolina (1981-82)
5. University of Indiana (1975-76)



Lists

Pete Havelly, director of the Lion Pride Marching Band, lists the universities with the best total band programs:

1. University of Michigan
2. University of Illinois
3. University of Indiana
4. University of Miami (Florida)
5. North Texas State University



Lists

LaNita Wilhelm, president of the Campus Activities Board, lists her favorite musical acts:

1. Air Supply
2. Alabama
3. Lionel Richie
4. Barbara Streisand
5. Chicago



Lists

Ron Foster, director of office services, lists his favorite television shows:

1. Star Trek
2. McGiver
3. Ripley's Believe It or Not
4. Equalizer
5. M*A*S*H



Lists

Sonia Higgins, a member of the Student Senate, lists her favorite ways of relaxing:

1. A hot bubble bath
2. Walking
3. Reading a good book
4. Being around friends
5. Getting a back massage



Lists

Martin Oetting, editor-in-chief of The Chart, lists the qualities he admires most in a woman:

1. Motivation
2. Intelligence
3. Independence
4. Creativity
5. Interest in music



Lists

Dave Throop, purchasing agent, lists the most unusual bid requests he's had to make:

1. Human skull and bone joints
2. Radio station tower
3. Television station
4. Nuclear magnetic spectrometer
5. Ion trap detector



Lists

Kreta Gladden, director of alumni affairs, lists her favorite things about Missouri Southern:

1. Friendly, caring people
2. A college to be proud of
3. Its small and large size
4. College-community relationship
5. Beauty of the campus



Lists

Judy Dunn, secretary for public information, lists her favorite male television stars:

1. Bill Cosby
2. Peter Jennings
3. Harry Anderson
4. Ted Danson
5. Tom Selleck



Lists

Dr. David Bingman, director of continuing education, lists his favorite area restaurants:

1. Spring River Inn in Riverton, Kan.
2. Bonanza in Joplin
3. Chicken Mary's in Joplin
4. Holiday Inn in Joplin
5. Raphael's in Joplin



Lists

Dr. James Jackson, professor of biology, lists his favorite ecosystems in the United States:

1. High Alpine in Colorado
2. Oak Hickory Forest in the Ozarks
3. Sonora Desert in Arizona
4. New Jersey Pine Barrens
5. Flood Plains of the South Platt River



Lists

Dr. Allen Merriam, associate professor of communications, lists the people who have exerted the greatest influence on history:

1. Jesus Christ
2. Mohammed
3. Genghis Khan
4. Buddha
5. Christopher Columbus



Lists

Tim Eastin, student representative to the Board of Regents, lists his favorite ways of spending his spare time:

1. Spending time with his wife
2. Fishing
3. Taking walks by the creek: hiking
4. Reading
5. Home repair



Lists

Dr. J. Merrell Junkins, professor of psychology, lists the major problems that couples encounter sexually:

1. Inhibited sexual desires
2. Impotence
3. Organic disfunctions
4. Premature ejaculation
5. Vaginismus



Lists

Howard Dugan, director of the physical plant, lists his favorite things about working at Missouri Southern:

1. Good supporting staff
2. Job security
3. Everyday challenges
4. Able to make important decisions
5. Fringe benefits



Chart Magazine

This edition was published by a Feature Writing class, taught by Chad D. Stebbins, in the Department of Communications at Missouri Southern State College. Photos were taken by Martin C. Oetting and Rick Evans of The Chart staff and JoAnn Hollis. Additional assistance was provided by Mark Ernstmann. Cover and page 3 illustrations were by Brad Talbott. Next regular edition of The Chart is Jan. 30.

Lists

Dr. Edward Merryman, dean of the school of education and psychology, lists his favorite books:

1. The Double Helix
2. The Private Franklin
3. The Thread That Runs So True
4. Churchill: Young Man in a Hurry
5. Teacher



Lists

Dr. John Tiede, dean of the school of business administration, lists the companies in Joplin with the most impact on the economy:

1. Eagle-Picher
2. St. John's Regional Medical Center
3. Contract Freighters Incorporated
4. Motorola
5. Empire District Electric



Lists

James Maupin, dean of the school of technology, lists his favorite ways of spending his spare time:

1. Reading
2. Hunting
3. Fishing
4. Target shooting
5. Boating



Lists

Dr. Vonnie Prentice, head of the biology department, lists his favorite animals:

1. Catle
2. Catfish
3. Quail
4. Deer
5. Large-mouth bass



Lists

Kathy Walkup, secretary in the business office, lists her favorite places to shop:

1. Wal-Mart
2. J.C. Penney's
3. Sears
4. Newman's
5. Dillions



Lists

Dr. Ray Malzahn, dean of the school of arts and sciences, lists his favorite area restaurants:

1. Tony's in St. Louis
2. Old Miner's Inn in Alba
3. Stephenson's in Bella Vista, Ark.
4. Spring River Inn in Riverton, Kan.
5. Williams Chili Parlor in Joplin



Lists

Lynn Smith, secretary for academic services, lists her favorite places to shop:

1. Newman's
2. J.C. Penney's
3. Maurice's
4. Dillions
5. Kassab's



Lists

Don Seneker, director of the police academy, lists his favorite detective shows on television:

1. Adam 12
2. Barney Miller
3. Hill Street Blues
4. Police Story
5. Dragnet



Lists

Connie Smart, secretary for financial aids, lists her favorite meals to prepare for her family:

1. Baked pork chops with dressing
2. Meatloaf
3. Swiss steak
4. T-bone steak with baked potatoe
5. Fried chicken with mashed potatoes



Lists

Milton Brietzke, director of the theatre, lists his favorite plays:

1. Long Day's Journey into Night
2. Inherit the Wind
3. Tarruffe
4. King Lear
5. The Dresser



Lists

Richard Finton, debate coach, lists his favorite male movie stars:

1. Clint Eastwood
2. John Wayne
3. Burt Reynolds
4. Henry Fonda
5. Gary Cooper



Lists

Mike Hollifield, publications coordinator, lists his favorite movies:

1. The Buddy Holly Story
2. Captain Horatio Hornblower
3. The Fighting Seabees
4. The Man with Two Brains
5. The Blues Brothers



Lists

Richard W. Massa, head of the department of communications, lists the newspapers he admires the most:

1. New York Times
2. Los Angeles Times
3. Washington Post
4. Kansas City Star
5. Old Christian Science Monitor



Lists

Pete Garrison, internal auditor, lists his favorite area restaurants:

1. Waterwheel Lounge in Joplin
2. Christopher's in Joplin
3. Shoney's in Joplin
4. Hickory Barn in Joplin
5. Leong's in Springfield



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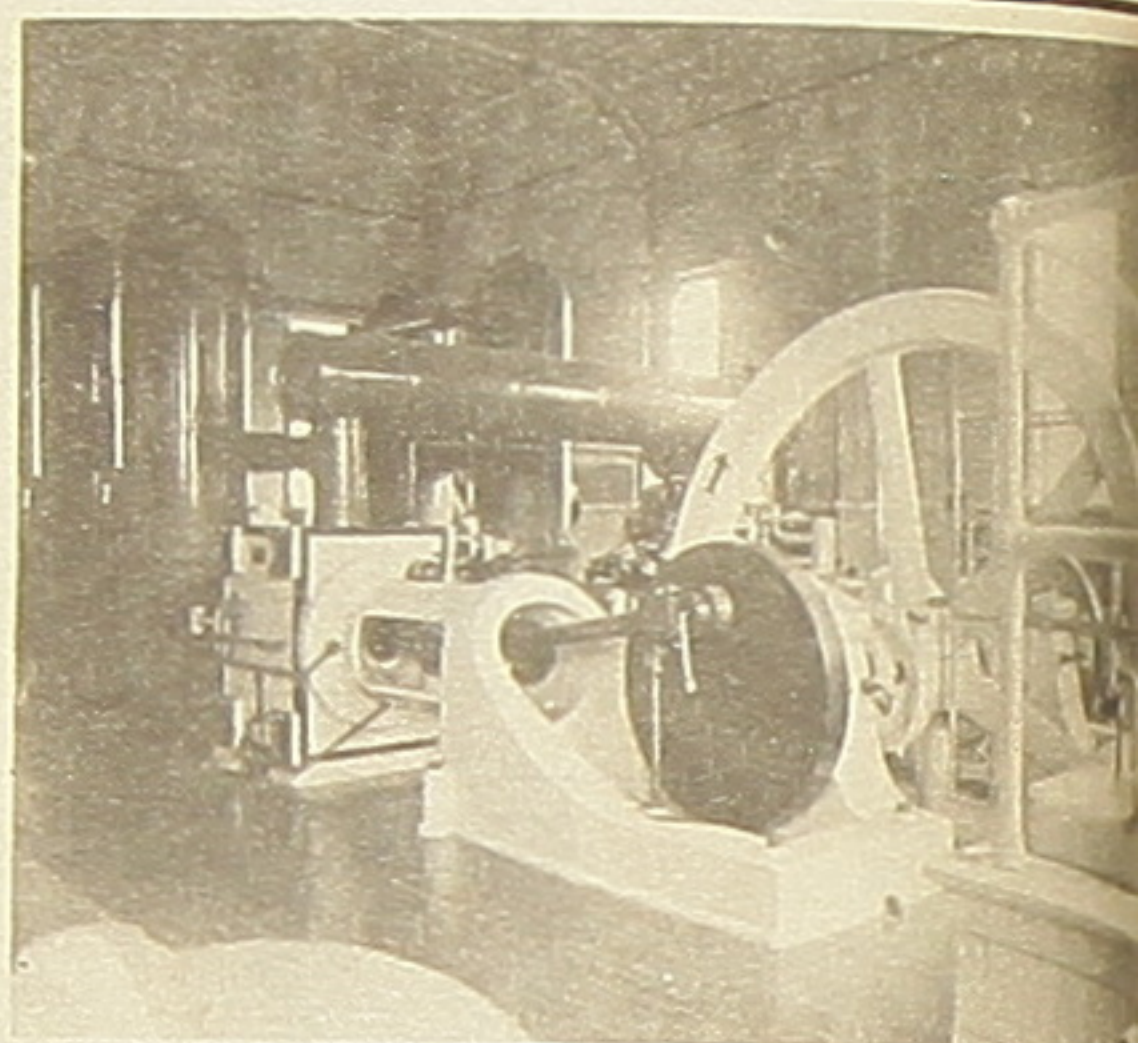
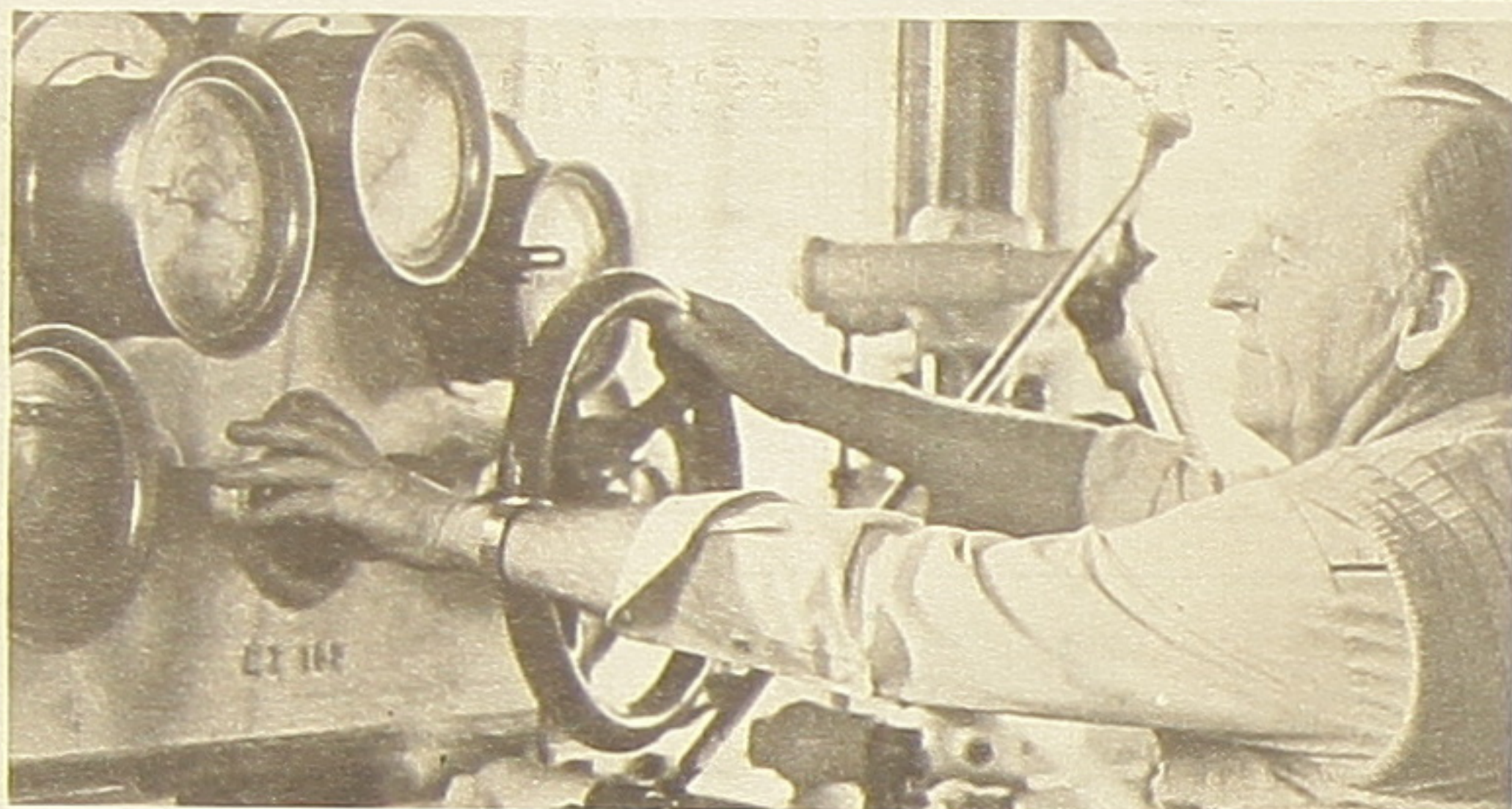
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The old steam pump was installed in 1899 and used until 1982.

Huge steam pump is now a museum piece

By Pat Halverson

As "the only one in the world still in place," a huge steam pump which pumped Joplin's water supply for over 80 years is now considered a museum piece.

The 200-horsepower pump, which has a pumping capacity of five million gallons of water per day, is located at the Missouri American Water Company's pump plant at 21st and Murphy in Joplin.

The flywheel on the pump is 12 feet in diameter and weighs eight tons. The steam and vacuum pressure in the chamber control how fast the water is pumped. There is a governor which keeps the water traveling at a set speed once it has been set.

"The steam pump was installed in 1899," said Harold Denham, production superintendent

for the Joplin American Water Company, "and ran continuously until 1982. It has been estimated that it has pumped 40 billion gallons of water during its time in use."

The pump is still in running condition, and can be turned on to show visitors to the plant how it works, though there is no longer any steam.

W.P. Allis of Milwaukee built the cross compound engine which has two steam cylinders, one high pressure and one low pressure. The steam in the high pressure cylinder has 125 to 150 pounds of pressure per square inch, and is discharged into the low pressure cylinder. The steam engine is connected to a positive displacement pump which contains 840 three-inch check valves, half on the suction side of the pump, and half on the

discharge side, which moves the water.

The company had another steam pump which was installed in 1907. When its use was discontinued in 1982, the pump had to be torn up and a hole made in the side of the building to get it out of the building. The company is planning to keep the steam pump it has left as a museum piece.

"As far as we know, it is the only one in the world still in place," Denham said. "It will run on air pressure, but there is no steam."

Other old pieces of equipment are also being preserved by the company, and will eventually be on display for visitors to the plant.

Joplin's original water company, designed and built by P. Murphy, began business in 1881. According to Denham, the company was purchased in 1901 or 1902 by the

Missouri American Water Company. At that time, the water was pumped by gravity to downtown Joplin.

"There was no treatment process; the water went into a holding tank, and flowed by gravity to Fourth and Main," Denham said. "The water wasn't used to drink, it was used to water the horses. They started adding chlorine about 1902 to use the water for drinking, and it has developed into a complete and full water system."

Steam was the primary source of power to pump the water.

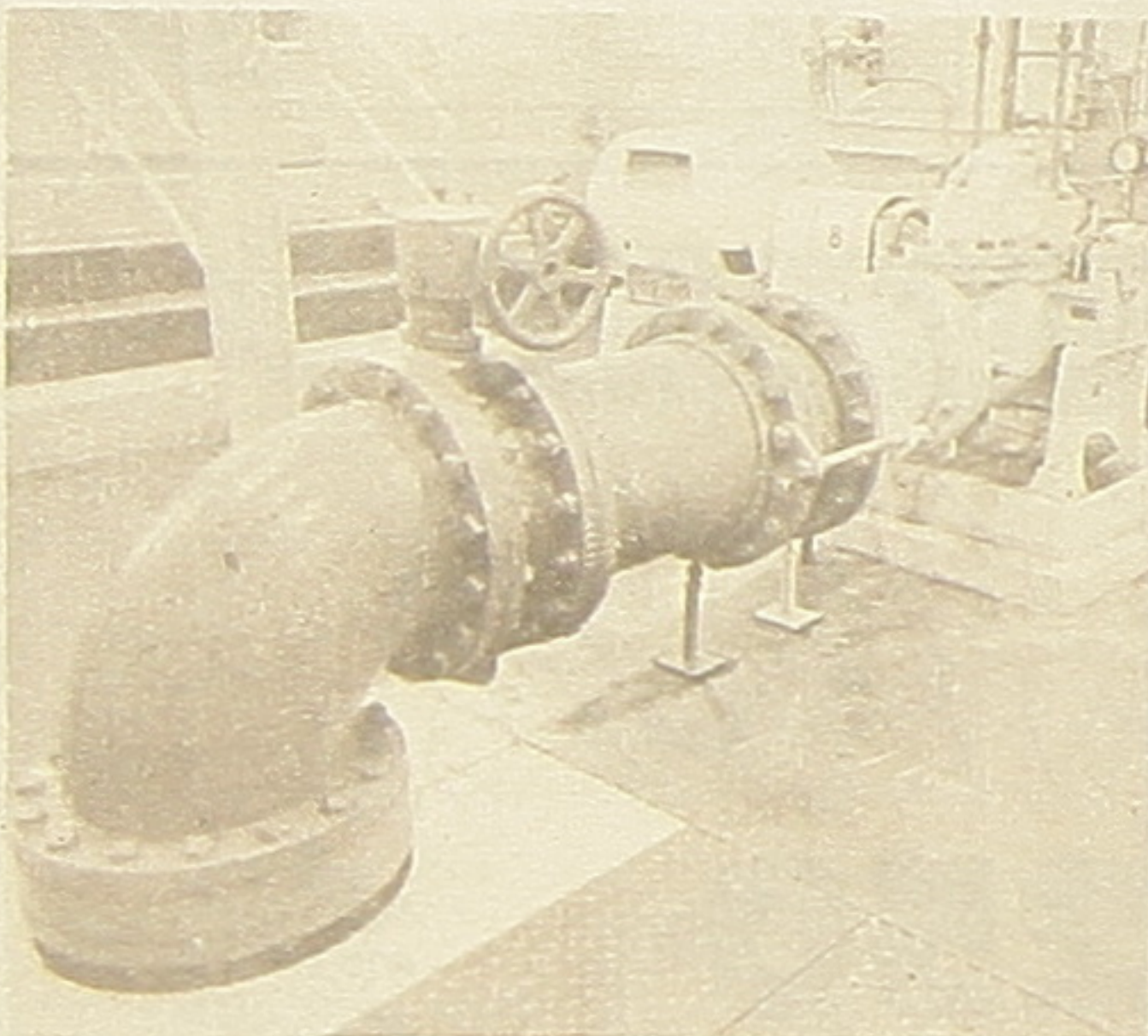
"There was no company capable of furnishing power for the water company, so they operated their own power company to generate steam with boilers," Denham said.

Steam was the primary source of power until 1947, when the power source became fuel oil and natural

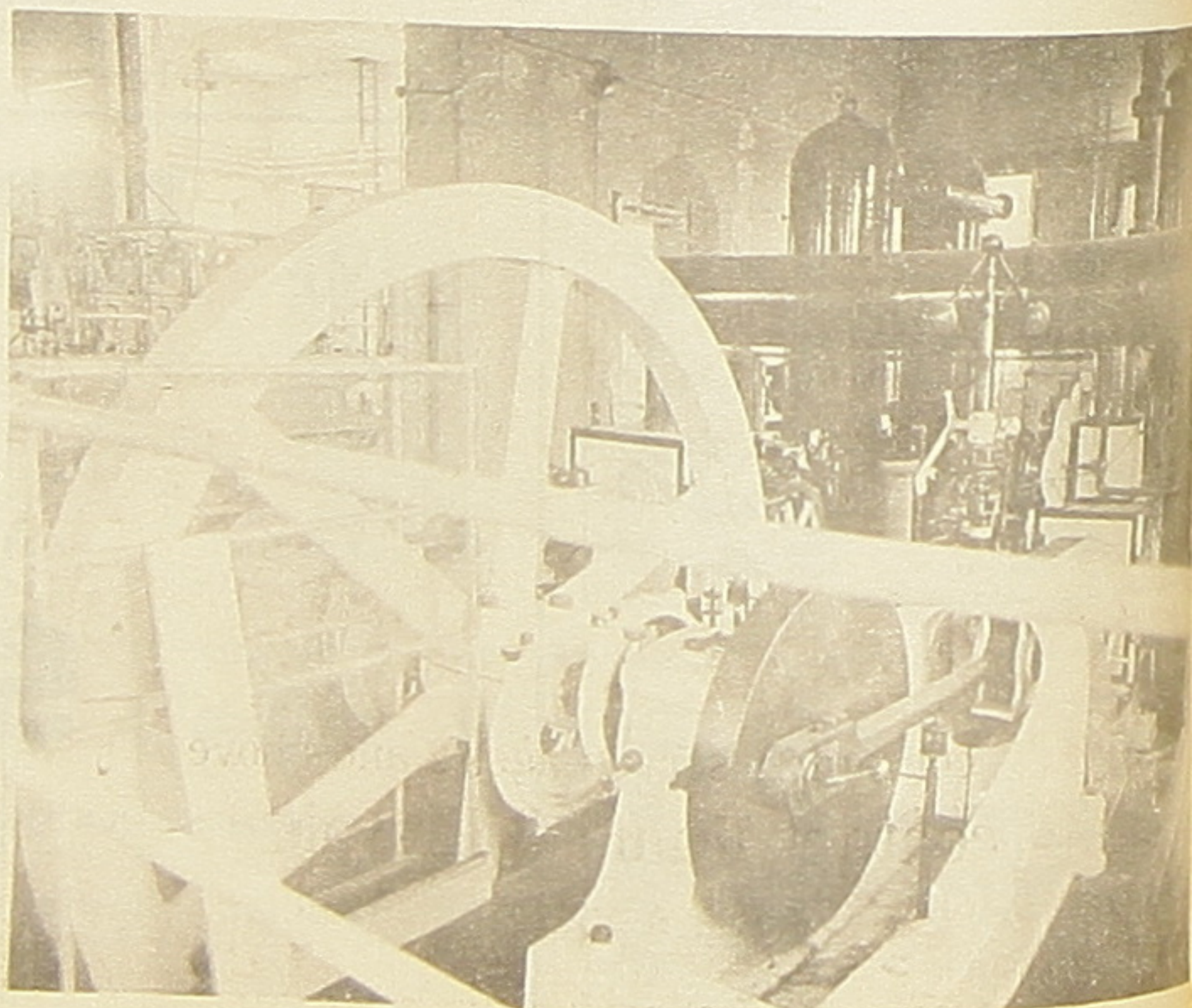
gas for internal combustion engines. In 1982, the plant was converted to electricity as the primary source of power because of the rising costs of fuel oil and gas.

Over the years, modern technology has made electricity the most efficient way of running the plant. The pump which replaced the steam pump runs on a 200-horsepower motor and is miniature compared to the engine.

Over the years, modern technology has eliminated approximately six jobs from the water plant operation. Nine people are employed in the pump and purification process at the Joplin plant. The water supply for the whole city is now controlled by modern equipment installed in 1982, and is run by remote control.



(Top left) Harold Denham, production superintendent for the Joplin American Water Company, adjusts the steam pressure on the old pump. (Above) This new pump, which is small in comparison, replaced the steam pump. (Right) A close-up of the steam pump, which was last used in 1982, and is now considered a museum piece.





David Fuller, who graduated from Missouri Southern in 1978 with a degree in biology, returned to campus this fall for a visit. After obtaining a master's degree from Pittsburg State University in 1980, Fuller embarked on a research career with electric and engineering companies. He is currently considering an offer from the U.S. government. Fuller, who studied under Dr. James Jackson at Missouri Southern, is considered one of the College's most successful graduates. His brother, Steve Fuller, is presently a student at Southern.

Graduates begin careers

By Pat Halverson

Most college students begin their higher education with some kind of career goal in mind for the future.

But, as the semesters come and go, at times the confidence in attaining those goals wanes. Is there really life after college? Do graduates find jobs in the fields in which they have invested time and money for years of schooling?

Many graduates of Missouri Southern have gone on to obtain a variety of interesting and varied jobs in their field.

David Fuller

David Fuller obtained a bachelor of science degree in biology from Southern in 1978. While he attended Southern, he was involved in research for an Environmental Impact Statement through the school, working with Dr. James Jackson, professor of biology.

Fuller obtained a master's degree from Pittsburg State University in 1980. His first job after graduation was as a temporary research assistant for Union Electric in St. Louis, doing work on the Mississippi River and mosquito studies at Bagnel Dam.

"I got so involved in the work that I stayed a year and a half," Fuller said.

Fuller left Union Electric to work for Shell Engineering and Environmental Monitoring.

"I worked for them for three years, traveling all over the country to monitor power plants, and doing field work on pollution from smokestacks."

During the three years he worked for Shell Engineering, Fuller became involved in a joint project with Environmental Science and Engineering, Inc., St. Louis, and was approached about a job with the company.

"It is an international company," said Fuller. "We do work for Pakistan and other countries. We do a lot of work for the U.S. government, work on environmental trailers and weather stations for

Egypt."

Fuller is now working out of the Gainesville, Fla., office of Environmental Science and Engineering, and recently participated in testing of a prototype of a boat for the U.S. Navy off the coast of Puerto Rico to be used to land troops on beaches. He will be going to Egypt soon to work on a project for the company, and has traveled to Cuba and other foreign countries.

After five years of experience, Fuller has been offered a job with the U.S. government.

"There is a lot of opportunity in the field," he said, "but you have to have a master's degree, and have to diversify. You get to travel and meet a lot of people."

Zander Brietzke

Beginning in October, Zander Brietzke, a 1982 graduate of Southern, began working as a production assistant at the Alabama Shakespeare Festival.

"It is going to be a year-round theatre—a multi-million dollar theatre," Brietzke said. "I will be working with the stage managers and under the directors, training to be a professional stage director."

Brietzke decided while he was at Southern to pursue acting. He attended graduate school at the University of Alabama and graduated with a master's degree in fine arts and theatre in 1985. As a graduate teaching assistant, he taught voice and diction while doing graduate work.

For Brietzke, the attraction of his field is the work itself.

"It is something I excel at," he said. "The arts provide an escape from the tedious things in life."

Brietzke's part-time work with the festival helped him to obtain a contract with the company.

"I worked with the Shakespeare Festival in the summer of 1983," he said. "It was an education as well as acting experience. When the theatre expanded to a full year, since I had worked for them before, it opened up an opportunity. It's a real exciting company."

The Shakespeare Festival hires employees on a yearly basis.

"I hope they ask me to come back," Brietzke said.

Mary Carter

Mary Carter, who graduated from Southern in 1981 with a bachelor of science degree in physical education, is now teaching physical education at Southwest Missouri State University.

Carter participated in all sports at Southern.

"I put in many disciplined hours at Southern," she said, "which has helped since I went into teaching."

Carter decided on teaching at the college level immediately.

She attended graduate school at the University of Iowa, which has, she said, an "outstanding P.E. and women's athletic department."

Carter had a graduate assistantship, and actually got to teach at the university.

"The university is research oriented, and I had to spend a lot of hours learning to function under very particular people," Carter said.

From Iowa, Carter came back to Southern and was an assistant coach in the spring of 1983.

"In the fall of 1983, I went to the University of Southern Colorado in Pueblo as a volleyball coach," she said. "It was not exactly what I wanted, and after a year I went back to the University of Iowa to finish my thesis hours. I was a bum that year."

In January 1985, Carter went to SMSU when she heard that the softball coach there was the same one that had been at Southern Colorado.

"I came to assist, and stayed," she said.

Carter believes there much opportunity for graduates in physical education.

"Anyone who is not geographically bound can get a job," she said. "Fitness is not a fad. There are more and more kinds of opportunities opening up."

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Hospice center provides help for the terminally ill

By JoAnn Hollis

When a person finds that he or she is terminally ill, feelings of fright or loneliness are usually present. But due to the efforts of a local hospice program, these emotions can be avoided.

"Hospice is a program of care for the terminally ill and their families," explains Vicki Wilson, director of the hospice program at St. John's Regional Medical Center in Joplin.

When the doctor can do nothing else to help a terminally ill patient, hospice steps in to help both the patient and family overcome their difficulties.

"We deal not only with the physical problems they are having,

who devote their time and energy to the patients. Both are put through extensive screening and training before being accepted into the program.

"One of the first things we do is put them through an exercise to confront their own feelings about death," said Wilson.

Some people find at this point that they cannot deal with the idea, and stop pursuing involvement in the program.

Volunteers in the program help

the families of patients through difficult times.

There are times that a patient will need care 24 hours a day. In these situations the volunteer goes in and relieves the primary caretaker so that he or she may have a break. Volunteers also help with transportation, meal preparation, shopping, babysitting, and other necessary tasks.

"They just look around and see what needs to be done, and do it," Wilson said.

When doctors can do nothing else to help a terminally ill patient, hospice steps in to help both the patient and the family overcome their difficulties.

but also emotional and spiritual problems," said Wilson.

"It's all home care," added Bill Bartelli, volunteer coordinator.

Hospice programs were first established in Europe in the 1960s. Since the first hospice program in the United States in 1973, thousands of patients and families have been served.

"Hospice has grown to the place where there are over 1,200 hospices," said Wilson. "It grew so rapidly because the need was there."

The program at St. John's, which began in 1980, has cared for over

"Hospice has grown to the place where there are over 1,200 hospices. . . it grew so rapidly because the need was there."

—Vicki Wilson

500 patients in its five-year existence.

"We've had teenagers on the service, we've had 18-month-olds on the service; we work with all ages," Wilson said, stressing that hospice is not just for the elderly.

Currently, St. John's is working with approximately 30 patients.

"It would be difficult for us to handle more than 35," she said.

Hospice staff persons include both professionals and volunteers



(Clockwise from top) Margo Peterson, a Hospice volunteer, conducts several home visits each day she works. Home care includes monitoring pulse (top), blood pressure (above left). Sometimes the social aspect of home care is as important as the medical aspect, as shown above. (All Hospice photos/Martin Oetting)

In many medical situations workers are encouraged not to get emotionally involved with their patients. However, the opposite is true with those involved with hospice. They are encouraged to get close to their patients.

"We see the volunteers get really close to the patients, and we see a lot of grief when they're gone," said Wilson.

"I cry. I hurt, just like the family," said hospice volunteer Flo Springer.

Springer compares her work with the program to that of missionary work.

"We get more out of it than we put into it," she said.

Because of the closeness with which the volunteers work with the patients and the circumstances they are working under, Springer feels they learn more about a patient in a few weeks than their family does in a lifetime.

"I go home feeling good every day," she said.

Hospice nurses are also encouraged to get involved with their

patients.

"Hospice nursing is a real unique kind of nursing," Wilson said. "Our hospice nurses do everything from going out and administering I.V. chemotherapy and pain control that are technical nursing skills, to sitting down and playing the piano for the patient."

According to Wilson, the nurses have been extensively trained and work well with pain control.

"They're very good at evaluating and working with the doctor to get them under control," she said.

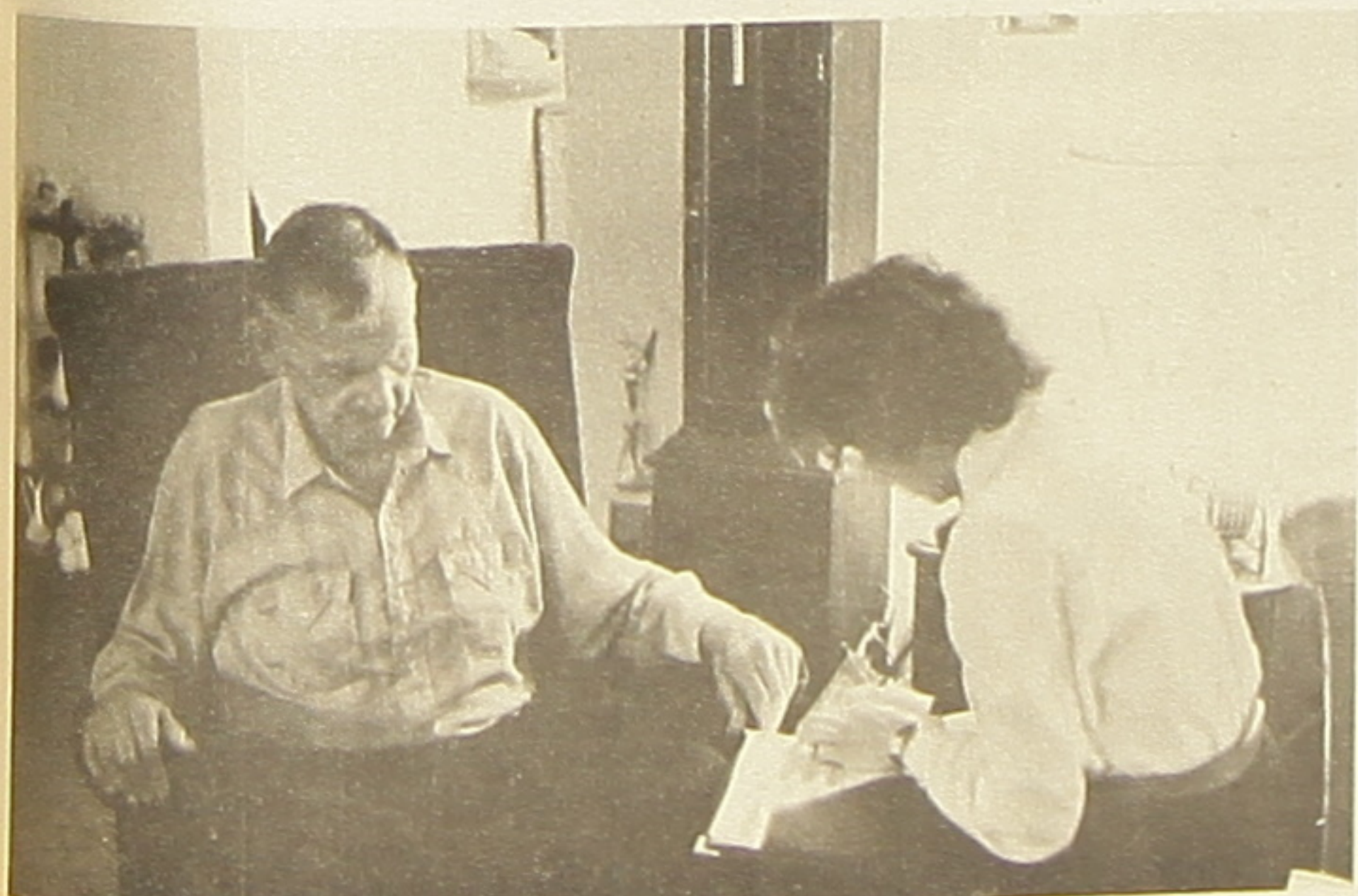
While the volunteers have a break period between patients so that they may go through the grieving process, the nurses do not have a break. As a result, they are under a great deal of stress at times.

"But they wouldn't do anything else for the world; they love it," said Wilson.

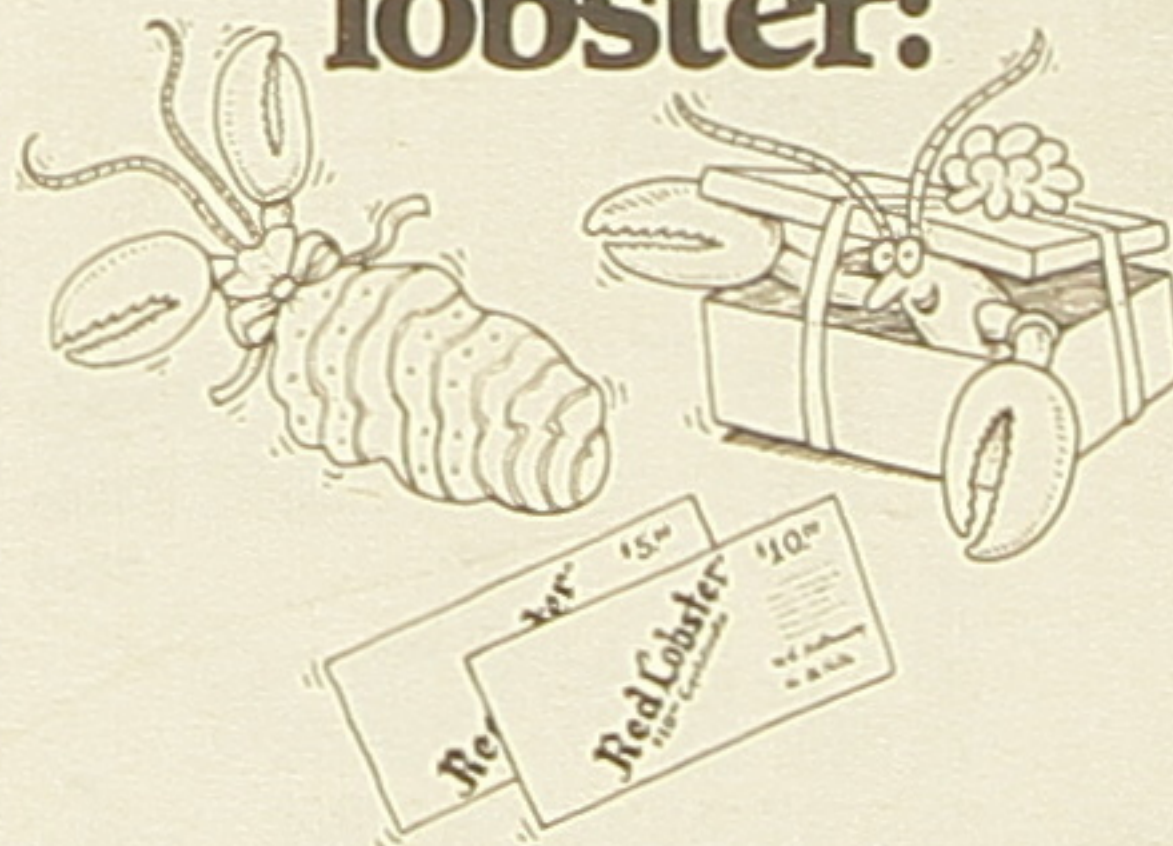
Grief services which are offered by hospice continue for 14 months after a death to aid family members in dealing with their loss. The service consists of both mailings on how to deal with death and



(Above) Home care doesn't just involve the patients. Often times the trauma of a terminal illness is just as hard on family as on the patients themselves. (Left) One of the most important parts of home care is actually talking to the patients to see how they are feeling. (Below) Accurate medical records are taken at every visit, and a physician is always assigned to all patients to monitor the administering of drugs.



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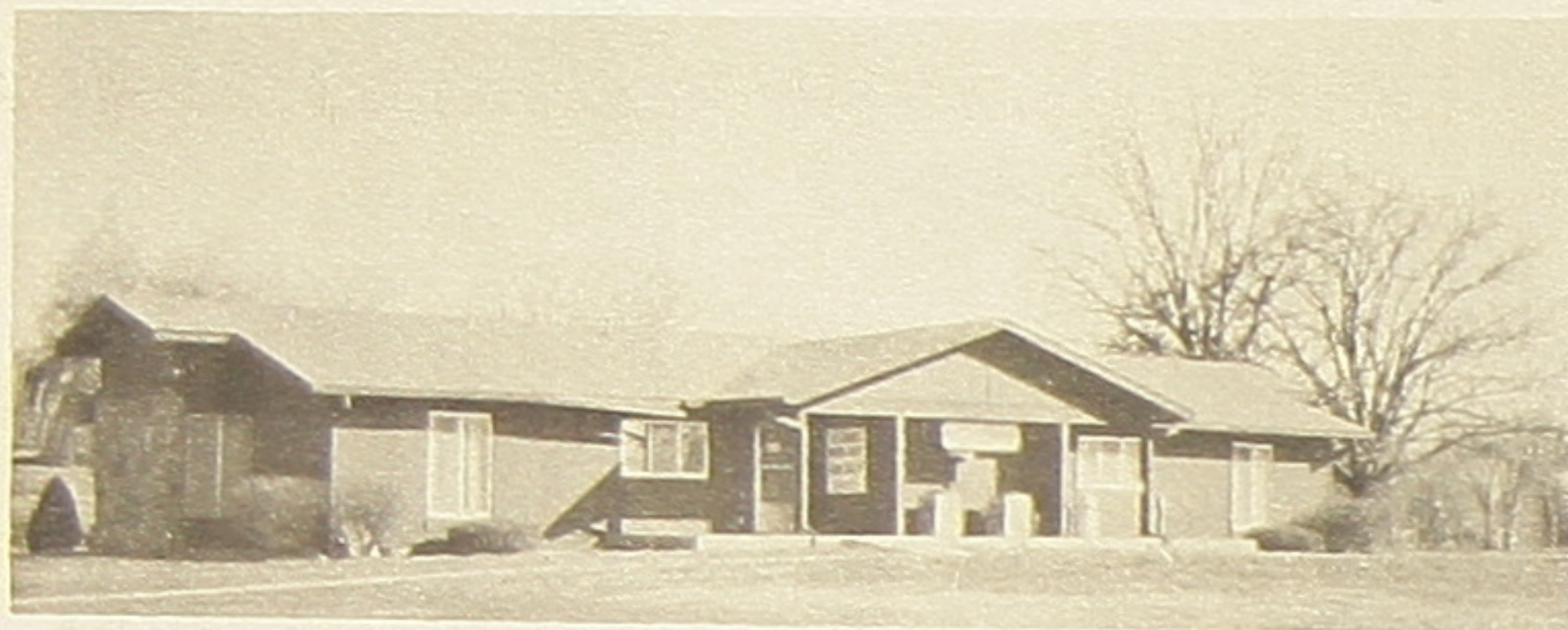
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Hospice



support groups. One such group meets once a month and is made up of those who have been in similar situations. These people listen and give support to those in need.

"Twice a year we hold what we call classes for the bereaved," said Wilson, "in which we actually provide a set of classes that educates them as to what is normal in grief, what isn't, how to get back into life again, and how to deal with all the problems that are caused by grief."

Wilson believes the outlook people have of the program as a whole is positive.

"After being on hospice and seeing what hospice can do for them, everybody is won over," she said. "Everybody sees what a wonderful service it is, and that it's not just a job for the staff. It's something that they're really dedicated to and something that they give themselves to."

While the primary goal of medical programs is to cure the patient, that does not hold true with hospice programs.

"Our first goal is to control any distressing symptoms that are interfering with the quality of life," said Wilson. "Our overall goal is to increase the quality of life."

Our overall goal is to increase the quality of life."

Hospice workers want the patients to realize that just because they are terminally ill doesn't mean they have to stop living. They want them to see that they still have much living and laughing to do. However, Wilson says that first the physical pain and symptoms that are bothering them must be under control. Until these are being controlled, the patient will not feel like trying to work on emotional, spiritual, or any other problems.

"A big fear that they face is the fear of becoming dependent on others."

"A big fear that they face is the fear of becoming dependent on others," Wilson said.

She pointed out that this is especially true of those who have been independent throughout their life. Other fears that patients share include the fear of what will happen to their family, what will happen to their body, and that they are going to suffer.

Financial difficulties also worry many patients. Wilson said that at times even the medication can be too much financially, but there is one relief from the costs of care.

"We don't charge for hospice services," she said.

When third parties such as Blue Cross, Medicare, Medicaid, or an insurance company are involved, they are charged. The individual and family are never charged for hospice services. Funds to support the program are raised by such area organizations as Draughton Business College, J.C. Penny's, and the Carthage Friends of Hospice.

"We also receive contributions from families of patients who died on hospice," said Wilson.

Each year, for the last five years, November has been set aside as National Hospice Month, and each year there is a different theme. This year's theme was *Hospice, a Special Kind of Caring*. By looking at the program and what is involved, it is clear to see that hospice truly is a "special kind of caring."



Joplin's Hospice Center is located at St. John's Regional Medical Center. Offices are located in one of the residential-style buildings east of the hospital. A team of dedicated staff and volunteers work closely with patients both through the office and at home visits. Bruce Bartelli (top left) is director of the center in Joplin. Among services the Home Care Agency provides to the home are skilled nursing, home health aides, physical therapy, speech therapy, occupational therapy, medical social services, enterostomal therapy services, IV therapy, volunteers, hospice care, and bereavement services.

Kloeppel's love for people reflects in MCI

By Martin Oetting

Larry Kloeppel loves people. And despite the fact that he is president of MCI Transporters, a trucking firm in Joplin, he still appreciates "the little guy" in his company.

He also attributes much of his success to his relationships with the people who work for him.

"I have a real strong feeling for people. I've always had a tremendous amount of help and cooperation from everyone I worked for and those around me," he said. "It has magnified my abilities to do things. If God gave me a gift, it was the ability to motivate people."

His statement is backed by the fact that since his 1976 purchase of the Joplin-based Monkem Company, Inc. trucking firm, the company has grown over 500 per cent.

Though he has been successful in the business world, Kloeppel grew up a farm boy near Kingfisher, Okla.

"I farmed for five or six years, but then decided I wanted to do something different," he said. "I liked the agriculture people."

During this period, Kloeppel began working in different farm cooperatives, and got into management. He became general manager of a local cooperative of Farmland Industries in Kansas City.

"I was involved with contract management, financial planning, and accounting," he said. "I inherited accounting, but I don't know how."

After "about 10 or 12" years of working with cooperatives and agriculture, he became director of operations for Midwestern Distribution Inc. in Fort Scott, Kan.

"It was small at the time. I moved up from director of operations to executive vice president in a year," he said. "I got exposed to the trucking business, and the bug bit me."

He stayed with Midwestern until 1976, when he purchased Monkem Company, Inc.

"I was at the right place at the right time, and I had a lot of luck along the way," Kloeppel remembers. At that time the company included 75 tractors, 140 trailers, and \$4 million per year in revenue.

Working closely with his wife and business partner, "Bert," the couple was able to lead the company into a period of rapid growth. Today, MCI Transporters owns 450 tractors, over 800 trailers, and has an annual revenue of \$46 million.

"Why have we been successful? I think it is just a desire," Kloeppel said. "It's kind of like farming. You plant one seed and get 100. Business is the same way—a grow or die ordeal. Our company has grown even more than we hoped. It even astounds me to think about it now."

Kloeppel says his philosophy is basically to set goals high, and as business gets tough, to work a little harder.

A natural love for the industry has also helped out.

"It's exciting. It involves an ever-changing environment of activities. It's not just every week, month, or season; but every day, hour, and minute. There's always something new going on. It brings together all types of people from all sides of the United States. On the shipper side, you develop friendships and relationships, and you become part of their business. It is an exciting

business that uses a lot of people."

Even though the industry has become high tech in the last few years, it's still the people involved that interest Kloeppel most.

"The people involved make it everything. You meet people, and enjoy relationships with employees, drivers, and contractors," he said.



"If my employees need help or have personal problems, I do what I can to help them out. There's a lot of trust involved. Those in the trucking industry are a different breed of cats than ordinary people—they have to be to survive as a truck driver."

Kloeppel has also become

known as someone who gives to good causes. Those include helping his employees out of a financial bind, setting up a transportation week for elementary and junior high schools, and providing a truck and driver for a goodwill mission to Mexico City following the earthquake in October.

of my family," he said. "As far as hobbies, I don't have enough time. I spend the time I have with my family. I'm very proud of them. My wife as a business partner has been great. She is a great lady, and a tremendous help to me in building the company."

Kloeppel has also become involved in politics in recent years.

"Five or six years ago I thought it was other peoples' problem—a necessary evil. Now I've found it is my responsibility to be a part of the political community," he said.

He is past president of the Missouri Bus and Truck Association, and a member of the American Trucking Association. He served as a governing board member for the Interstate Carriers Conference. He established a tractor-trailer training school at Crowder College in Neosho.

He is also interested in the government's role in the trucking industry. His interests in the political aspect have earned him a governor-appointed position on the Missouri Transportation Development Commission as one of five non-legislative members teamed with five senators to examine and research industry trends as well as propose needed legislation.

Though he is still president of the company, he sold MCI Transporters to Burlington Northern Motor Carriers in 1985.

"The trucking industry is very capital-intensive," he said. "It requires a lot of money. We couldn't maintain the pace to grow successfully, so we decided to sell. Burlington Northern agreed they would leave the company in Joplin, and help it grow and expand further."

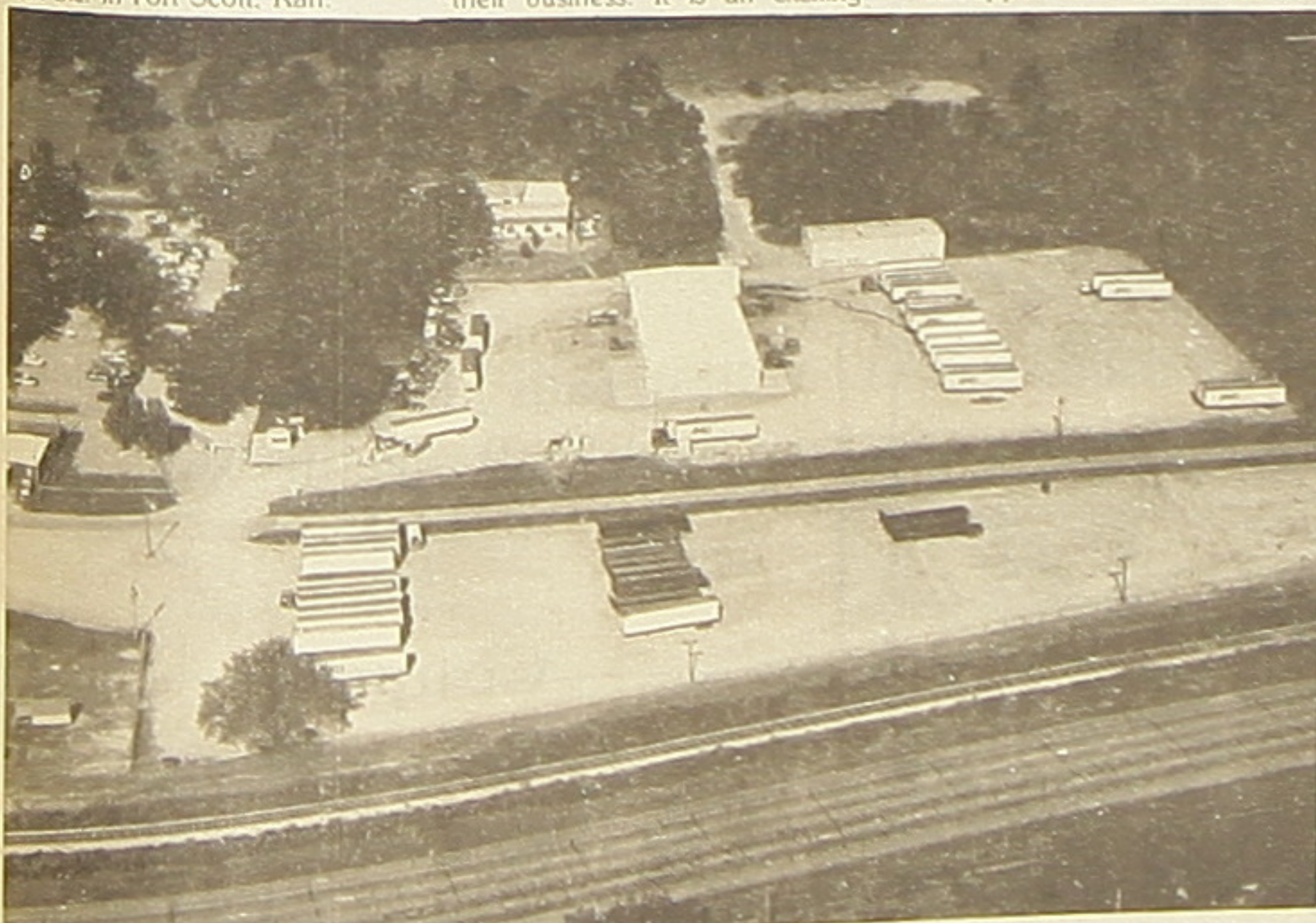
As for future plans, Kloeppel has nothing particular in mind.

"I plan to stay involved here for awhile yet," he said. "Eventually, I'll probably drift off into something else. I have no definite plans."

"I'm not a real religious person," he said. "But I've been given more than I needed for some purpose. It (giving) is kind of a selfish thing for me. I get more enjoyment out of it than they do. The way I see it, if the world's been good to you, and has helped you, then you should help other people."

Kloeppel and his wife have two daughters, Joan and Jean. They are his only real interest outside of his job.

"I love the work and the business. It has been the entire life



MCI's headquarters in Joplin. The company moved to the property on North Main Street in 1981. Left-MCI trucks can be found travelling the highways virtually everywhere in the United States (Photos courtesy You Communications)

MCI
TRANSPORTERS
JOPLIN, MO



Gomez adapts to life in U.S.

By Martin Oetting

Dealing with the problems associated with moving to a foreign country is an exciting challenge to Francisco "Paco" Gomez. But the native of Mexico who now resides in Joplin is bound and determined to succeed in the United States.

Gomez, originally from Mexico City, came to the four-state area in 1983 after many years of schooling in Mexico.

He grew up in Mexico City before moving to Campeche, Mexico, to attend the University of Southeast. He has many memories of Mexico City.

"Mexico City is a big city. It had everything you can imagine," he said. "There were movies, sporting events, karate, football—everything."

Lifestyles and traffic patterns were also vastly different than in the United States.

"There are 10 million cars in the city," Gomez said. "And they don't have speed limits. No one respects the signs or the laws. In Mexico City, life is so fast-paced it takes time to adjust to the way life is here (in Joplin)."

And Gomez is quick to point out he put everything he could into what he was involved in during his early years.

"I'm very athletic," he said. "I played all kinds of sports. I always had good action, and put everything into it. I was always going for the win. I didn't care if I was tired, I still put all I could into it."

A collection of first and second-place trophies for TaeKwon-Do decorate a dresser in his room, verifying his statement. He also placed sixth nationally in a chess tournament in 1973.

Gomez graduated from high school in 1975, and moved to Campeche to study dentistry at the University of Southeast, where he graduated with a D.D.S. degree in 1982.

"I always loved working with my hands," he said, "especially very small things, delicate things. And I've always loved medicine. This is why I chose to go into dentistry."

His family background also played a role in his decision, with his father and sister being doctors.

During his schooling in dentistry, he received numerous honors and degrees of certification in Mexico. These include a certificate from the VIII National and V Latin American Congress of Mexican Dental Surgeons in Merida, Mexico; first place at a national level in an organized acknowledgement contest organized by the Collegiate of Mexican Dental Students, Guadalajara, Mexico; certification from the X National Congress of Mexican Collegiate Dental Students, Veracruz, Mexico; and certification from the Cirujano Den-

tal College, a course in Maxillofacial Surgery, at the University of Yucatan, Mexico.

Though he loves dentistry, Gomez has held a host of other jobs during his studies. In 1976 he taught Mexican history, physics, chemistry, and social studies at a junior high school. He was a disc jockey at the Hotel Presidente Campeche in 1977. In 1978 he was chairman of the public relations committee responsible for organizing the Miss Tourist Pageant for Campeche. He served as a newspaper commentator for the Novedades de Campeche, a regional newspaper, in 1979-81.

In 1980, he operated a sound and light board for a cultural program at the Fort of San Miguel. His work brought him back to teaching high school in 1980-81. He was also involved with cultural programs at Campeche in 1982, and coordinated staff and students for the production of cultural events.

"I am a difficult person, because you cannot put me in one category," he said. "I like so many different things."

In 1982, after gaining his dental degree, he set up a private practice in Campeche. After practicing for a year, he decided to come to the United States.

"I wanted more schooling," he said. "It was hard because of my English. It's really hard to write papers."

Because of his desire to master the English language, he enrolled at Pittsburg (Kan.) State University to study the language.

Learning a foreign language is one of the hardest barriers someone from another country must face.

"Here, everyone says they can speak Spanish," Gomez says. "But they don't practice the language. They only study it in high school or

Continued on next page



One of Paco's favorite hobbies is playing chess, although he enjoys anything that involves working with hands. In 1973, he placed sixth nationally in a chess tournament in Mexico. Paco was instrumental in forming a relief effort for the helpless in Mexico City following a major earthquake there this fall. (Chart photo/Martin Oetting)

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The Ultimate \$4.99 \$4.99

The Legend \$4.99 \$4.99

⑤ Which sub?

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Gomez travels to Mexico to help needy

By Martin Oetting

Francisco "Paco" Gomez' love for his native country was evident this fall when he organized a relief campaign for the suffering in Mexico City following an earthquake in October.

As soon as he heard news of the earthquake, he attempted to contact relatives in the city. Unable to get through, he went to Mexico City to try and find his friends and loved

ones.

Fortunately, all of his relatives were unharmed, but the vivid scenes he witnessed while there compelled him to do something for his people.

"As I was coming back, I remember thinking I have to do

something for those people," Gomez reflected. "There were relief organizations there, but I didn't feel they were reaching the right people. I know I had to do something to get help to those who needed it most."

Upon his return, Gomez met

with local churches and schools. He contacted authorities at Missouri Southern and at Pittsburg State University. At Southern, a committee was formed to collect clothing, money, and canned goods to be transported to Mexico.

Response from the community was tremendous, and soon the entire recreation room at the Baptist Student Union, the official headquarters, was full of boxes. It was time to send the goods to Mexico.

After an intense two weeks of planning, gathering, and negotiations with area transportation companies, the committee was stumbling with the problem of finding a feasible means to get the goods to Mexico. It was then that MCI of Joplin stepped in.

Larry Kloeppel, president of MCI, offered to donate a tractor-trailer rig and a driver to the committee. They accepted, and Gomez and a friend were set to go, with a truck full of clothing.

The truck left in late October, bound for Laredo, Tex. Gomez left earlier in a separate car to hopefully get a rental truck from Mexico City to bring the goods over the border. The truck arrived safely, but then the problems began.

A connection Gomez had made with an official near the border fell short of what he had hoped for. To make a long story short, they could not transport any goods over the border according to Mexican policy. Gomez was forced to sell the goods for what he could get, and take the money to Mexico City himself to help the people. To do this, he needed more funds. Kloeppel was called concerning the truck, and he sent an additional \$1,000 to Gomez

"I couldn't believe it... as soon as I put more water out on the street, it was gone before I could get more water there."

to help him get to Mexico City, and back to the United States.

With that money, he was able to purchase a large quantity of water, which he gave out to the people in need.

"I couldn't believe it," he said. "As soon as I put more water out on the street, it was gone before I could get more water there. The people were very grateful to be getting fresh water."

Gomez also was able to give some Mexican mothers money for groceries and goods. Even though he was unable to bring them the clothes they so badly needed, he helped in the best way he could. He saved just enough to get him back to the United States, and gave the rest away.

"I still feel good about it," he said. "I owe many thanks to the people who helped at Southern and PSU, and especially to Mr. Kloeppel at MCI for providing the truck and additional money. I couldn't have done it without them."

"As I was coming back, I remember thinking I have to do something for those people. . . I knew I had to do something to get help to those who needed it most"



(Clockwise from upper right) The October earthquake in Mexico City devastated much of the city. Paco purchased fresh water and set up a tent downtown. Soon, a large gathering of needy people appeared, and took their share of water. Paco was also able to provide food and money for the needy in the city. (Photos courtesy Paco Gomez)

Continued from previous page

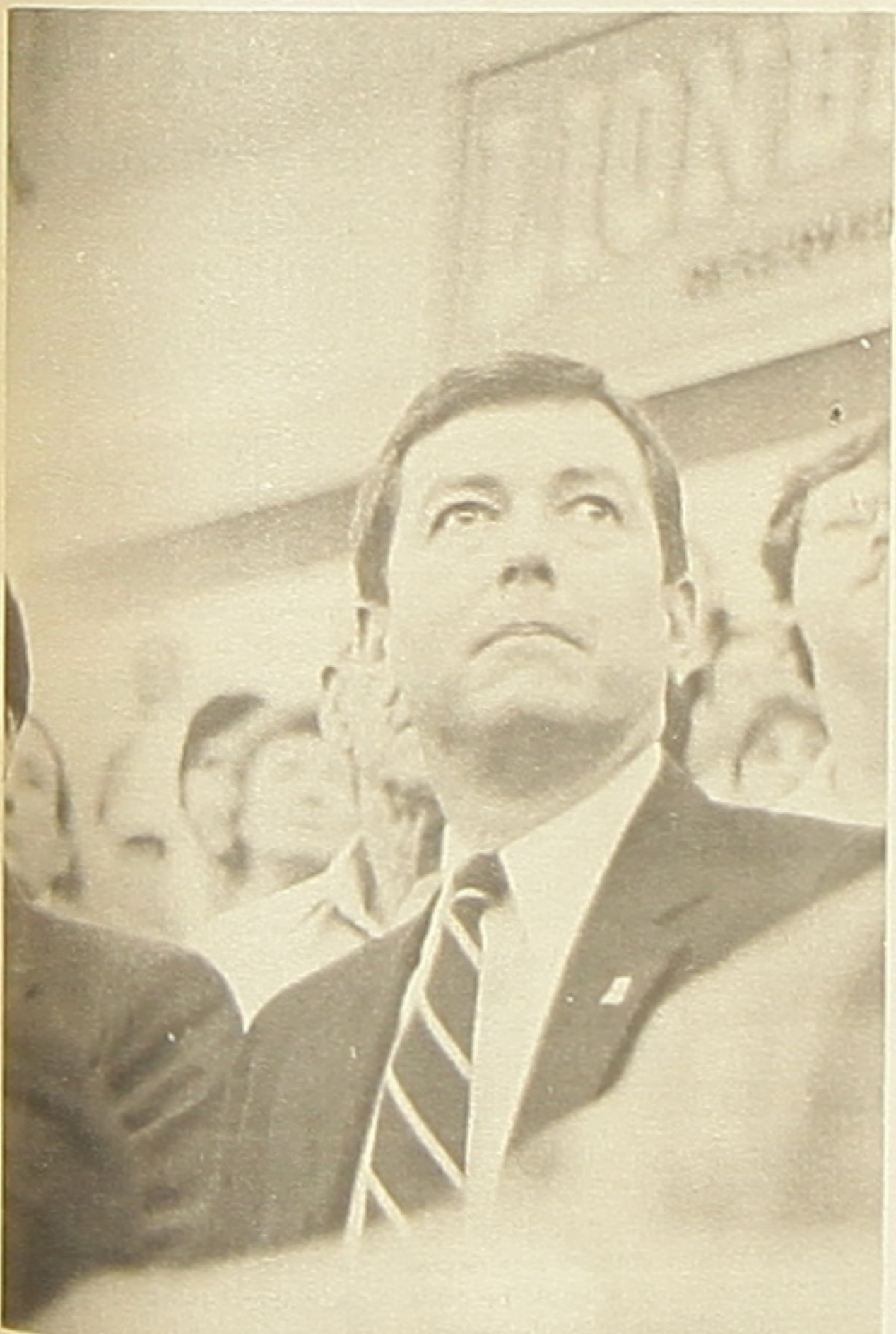
maybe in college. "The first time I went to McDonalds, I couldn't pronounce 'quarter pounder with cheese.' I ended up getting everything else but what I wanted. It's hard because many words are spelled the same in Spanish, but pronounced completely different in English." Currently, he is holding down two jobs—one at St. John's Regional Medical Center in Joplin, and one at Tamko. He supplies medical products to nurses and

doctors at St. John's, and operates a cleaning service with Tamko. "It's hard for me to find jobs here," he said. "Here, doctors don't seem to like working with other dentists. I made a lot of applications, but no one would give me the opportunity to work." Gomez says he will have to take the American Dental Association exam before he can practice in the United States. He hopes to eventually set up a private practice in the United States.

Ashcroft visits, participates in groundbreaking



(Clockwise from upper left) Missouri Governor John Ashcroft is greeted by College president Julio Leon. Ashcroft speaks to a group of faculty, regents, trustees, and legislators on the importance of higher education in Missouri. Governor prepares to go center court at the basketball game Tuesday night for presentation of awards. Leon, Ashcroft, state rep. Roy Cagle (R-Joplin), Russell Smith, regent, and state rep. Chuck Surface (R-Joplin) dig in at the groundbreaking ceremony for Matthews Hall Phase II.



(Clockwise from upper left) Ashcroft speaks to the local media during a press conference. Ashcroft and Leon exchange comments during the Lions-Panthers basketball game. Governor congratulates Dr. Conrad Gubera, associate professor of sociology, for his work with the College United Way fund drive during halftime ceremonies. Jim Frazier, athletic director, presents the Governor with an official Missouri Southern jacket and cap. Governor surveys the scoreboard during the final seconds of the game. Missouri Southern defeated the Panthers 88-81.

All photos/Martin C. Oetting

Unusual Crimes

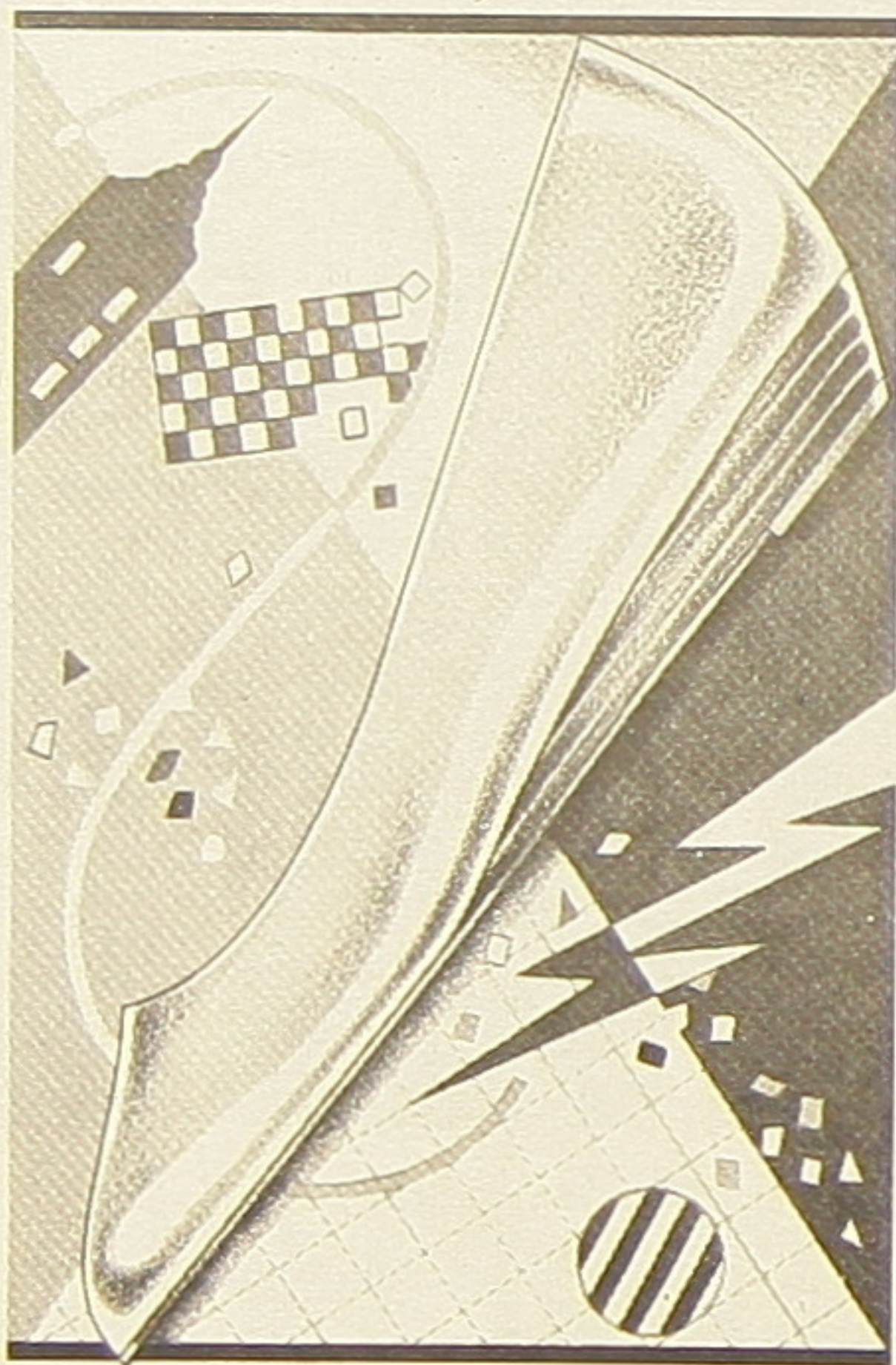
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Don Seneker, director of Southern's police academy, studies all areas of crime research to help solve crimes.

Intrigue 'piques' curiosity

Research, senses, are basic tools for crime-solving

By Pat Halverson

Crime, whether people like it or not, is an everyday part of society, and law enforcement officials spend much of their time attempting to solve cases.

Donald Seneker, director of the police academy at Missouri Southern, deals with crime on a regular basis. Several types of crime intrigue Seneker.

"Intrigue has nothing to do with the victim per se," said Seneker. "Obviously, one would not really want to work on that crime. Anyone with a sense of compassion or empathy would much prefer that the crime had never occurred, both for the sake of the victims and assailants as well as society."

"The assumption made here is that crime already exists. Some of it contains elements which pique the curiosity or extend a special opportunity."

Research is a basic tool of persons in law enforcement. All the types of crime considered "intriguing" by Seneker involve research, a honing of the senses, and sometimes many long hours of work to solve.

Organized crime cases, such as scams, require knowing who is who—intelligence to decipher indicators of mob memberships, alliances, ownerships-debts, and "requires a lot of work over a long period," Seneker said. Organized crime cases include having "inside" information.

"It can be a bit scary," he said. "There is a given danger, and you can never fully understand the ramifications of what you're involved in. Organized crime is very complex, yet it's 'solvable' with suf-

ficient work and research."

Serial crimes, such as homicide ("not mass murder, but rather sequential crimes"), also intrigue Seneker.

It is sometimes possible to get a profile—a hypothetical picture of the culprit. The element of the chase is unusual, and often bizarre.

Getting a profile is sometimes possible by a single crime, but repetition of the crime discloses much more about behavior and other characteristics to look for. By looking at the information and clues available, law enforcement officials can sometimes draw conclusions about physical characteristics of the person involved in the crime, including body build and texture of the skin from fingerprints (whether the hands are calloused or smooth).

"Solving the crime is worth doing," Seneker said. "Hence, there is a strong motivation to put in long hours. Obviously, one must try to develop an ability to work while detached from the stark reality of what happened to the victim. You cannot permit yourself a personal attachment or you would be on a vendetta. You could easily become so intense as to wish to kill the assailant yourself."

Some burglaries are intriguing to Seneker—those in which "a reconstruction of the crime is possible by developing a 'mental image' of the crime occurring." Time and experience help to develop an ability to go to the scene of a burglary and develop a sense of what happened.

According to Seneker, there are questions to be asked about the burglary. Is the subject unknown? Is this fraud? What does the

physical evidence tell you?

"A lot of different skills are called for," Seneker said. "Depending on what has been taken, physical features can be determined (small, strong, tall, long-legged, delicate hands might indicate a female or youth). The type of material taken could determine something about the thief. It can be determined whether glass breakage occurred from the inside or the outside. Tool marks also indicate something about the crime."

In gunshot cases, there is again the possibility of reconstruction.

"There is always something more to learn about ballistics—new weapons and the behavior of bullets under different sets of conditions," Seneker said. "We learn to decipher wounds; we can tell distance, angle, and types of projectiles."

Crime scenes with blood patterns are a current interest of Seneker's, due to new information concerning blood patterns.

"Again, reconstruction of the crime is involved," he said. "Blood patterns at the scene of the crime can tell the investigator from what distance the blood came, possibly indicating exactly where the crime occurred, an how far the victim might have traveled after being wounded."

Seneker's interest in particular crimes may vary according to cases he is involved in or new information helpful in his work.

"Blood patterns are a current interest. At other times, I will have other interests," Seneker said. "I develop an interest, which leads to inquiry. When I begin to lose interest in the subject, the information is 'filed away' until it is needed."

Campus Activities Board strives to involve students

By JoAnn Hollis

Since its inception in the early 1970s, the Campus Activities Board has come a long way in what it contributes to Missouri Southern.

"We have just completely changed the activity aspect of our campus," said Dr. Glenn Dolence, vice president for student affairs at Southern.

As an outgrowth of the Student Senate, the CAB was given the responsibility of the campus social functions. While these responsibilities were few at the start, they have grown over the years.

Originally, the Homecoming dance was the only activity sponsored by the CAB, formerly known as the College Union Board. The students, however, wanted more activities. A proposal was made to start a student activity fee. The students voted and passed it.

The fee was paid by full-time students each semester. Eighty per cent of the money went to the CAB and 20 per cent to the Student Senate. While these percentages remain the same today, the price has changed from the first fee of \$5 to the current fee of \$15—a small price to pay for the positive image the CAB brings to campus.

"We're here to get students involved and to generate some excitement in college life," said Brent Harris, CAB concert chairperson.

Although the CAB is in existence to provide activities for the students, it indirectly helps in the recruiting process.

"We try to generate excitement in the community to attract future students," said Harris.

According to Val Williams, coordinator of student activities at Southern, the CAB affects the students on campus in two ways. It provides students with entertainment to give them a break from their classes, and it benefits those students directly involved with the CAB. Members learn to handle responsibility, make decisions, and handle their time more wisely.

"It has been found that employers will hire people who had extracurricular activities and medium grades over someone with no outside activities and higher grades," said Williams.

While the CAB is intended to serve the students on campus, it also helps build a positive image of the College through its activities.

"I consider this a volunteer organization," said Harris, "but we put out a lot of effort to help other community organizations like ourselves."

Harris pointed out that the CAB often does behind-the-scenes work for such non-profit organizations as the Mall Association, the Blood Mobile, and the Joplin Memorial Hall.

According to Williams, the CAB not only volunteers time to non-profit organizations, but also conducts business with local companies. She feels this also builds the image of the College.

"How we relate to them in terms of how we do things reflects on

what they think of the College," said Williams.

While volunteered time and well managed business transactions are important to the image of the CAB, and in turn the College, the things that boost the image the most are well-run activities such as concerts.

According to Dolence, Southern is recognized as having quality programming; not just quantity, but quality. This is due to the efficient manner in which the CAB runs its events. Dolence believes the group works well for the size college Southern is and the budget it has to work with.

"The CAB never attempts to make money on anything," he said. "I think they have done a superb job."

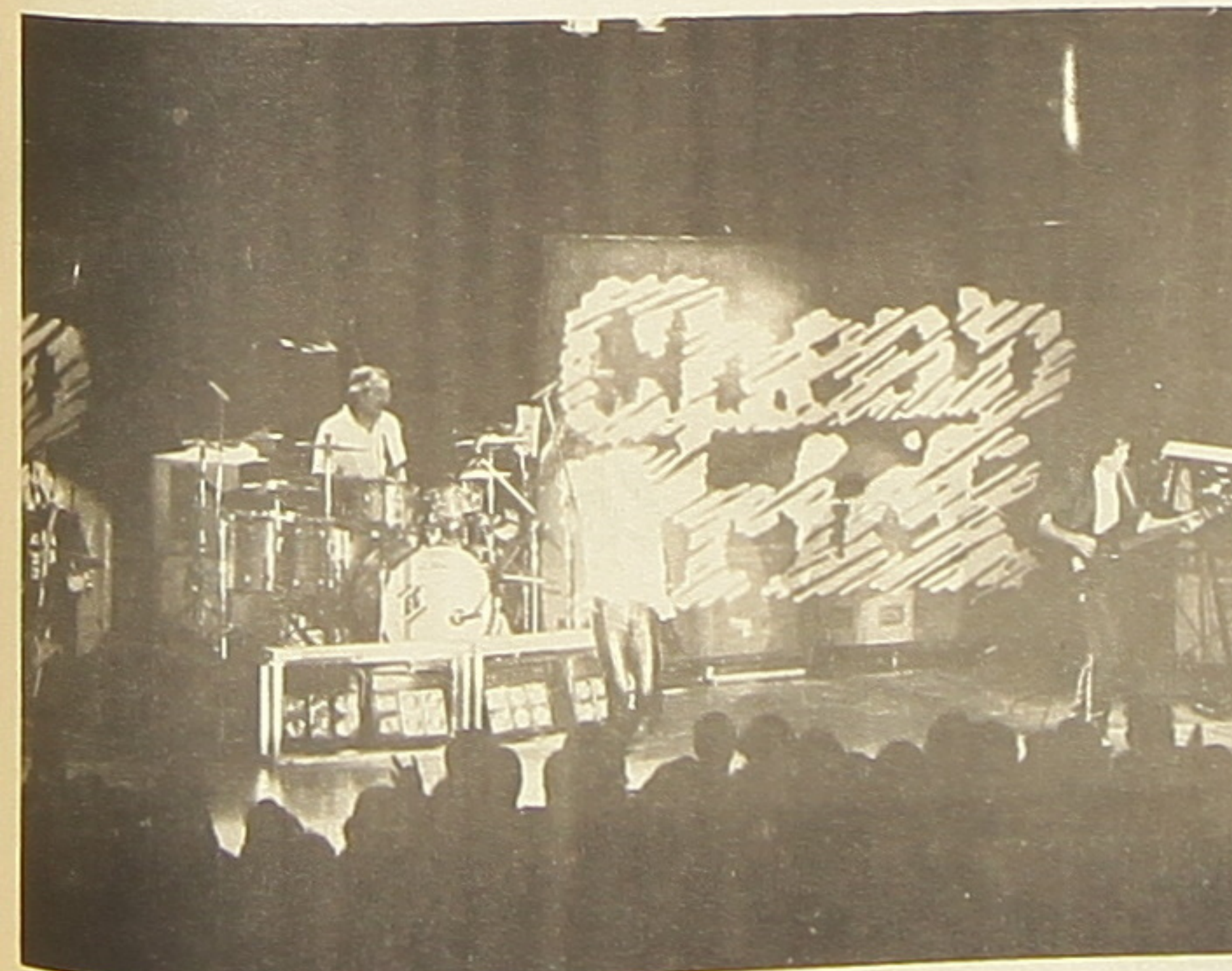
Dolence said that people such as the mayor, the chief of police, and different members of the city council have been very complimentary of the CAB and how it functions.

This type of reputation speaks strongly for the CAB, and in turn it builds a positive image for Southern and the city of Joplin.

"How many times would a city the size of Joplin get to see the Vienna Boys Choir?" questioned Dolence while pointing out the important role the CAB plays in the community.

"I don't think we can sell the activities program short," he said. "I really feel that our activities program has brought a positive image to the campus."

Singer John Waite performed in Memorial Hall recently. Waite, like others such as Air Supply, Rick Springfield, and Sheena Easton, was brought to Joplin by the Campus Activities Board. The concert, held Wednesday November 20, was seen as a success by many of those who attended.



Cheap Trick, who has visited Joplin previously as a title act, returned to warm up the audience for Waite at the concert. This energetic group proved to be a real crowd pleaser.



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